FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

(Print or Type Responses)												
1. Name and Address of Reporting FROST PHILLIP MD ET AL	2. Issuer Name a Opko Health, I	nc. [OPK]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_Director X_10% Owner					
OPKO HEALTH, INC., 4400 BLVD.	3. Date of Earlies 08/11/2011	t Transactio	on (N	Ionth/Da	y/Year])	X Officer (give title below) Other (specify below) CEO & Chairman					
(Street) MIAMI, FL 33137	4. If Amendment,	Date Orig	inal I	Filed(Mont	h/Day/Ye	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person X. Form filed by More than One Reporting Person						
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acqui						red, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)		4. Secur (A) or D (Instr. 3.	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form:	7. Nature of Indirect Beneficial Ownership			
		(cromm 2 uj, 1 cm)	Code	v	Amount	(A) or (D)	Price	(or Indirect (I) (Instr. 4)			
Common Stock	08/11/2011		P		2,700	A	\$ 3.63	105,359,165	I	See Footnote (1)		
Common Stock	08/11/2011		P		1,000	A	\$ 3.64	105,360,165	Ι	See Footnote		
Common Stock	08/11/2011		P		1,600	A	\$ 3.65	105,361,765	Ι	See Footnote (1)		
Common Stock	08/11/2011		P		1,700	A	\$ 3.66	105,363,465	I	See Footnote (1)		
Common Stock	08/11/2011		P		1,000	A	\$ 3.7	105,364,465	I	See Footnote (1)		
Common Stock	08/11/2011		P		1,000	A	\$ 3.71	105,365,465	I	See Footnote (1)		
Common Stock	08/11/2011		P		3,800	A	\$ 3.78	105,369,265	Ι	See Footnote (1)		
Common Stock	08/11/2011		P		4,000	A	\$ 3.79	105,373,265	Ι	See Footnote (1)		
Common Stock	08/11/2011		Р		6,200	A	\$ 3.8	105,379,465	I	See Footnote (1)		
Common Stock	08/11/2011		P		1,600	A	\$ 3.84	105,381,065	Ι	See Footnote		
Common Stock	08/11/2011		P		3,400	A	\$ 3.85	105,384,465	Ι	See Footnote (1)		
Common Stock	08/11/2011		P		3,558	A	\$ 3.86	105,388,023	Ι	See Footnote (1)		
Common Stock	08/11/2011		P		3,542	A	\$ 3.8701	105,391,565	I	See Footnote		
Common Stock	08/11/2011		P		1,701	A	\$ 3.88	105,393,266	I	See Footnote (1)		
Common Stock	08/11/2011		P		1,900	A	\$ 3.89	105,395,166	I	See Footnote (1)		

Common	Stock	(08/11	/2011				P)	1,29	9	A \$	3.9	1	105,396	5,465	I	(1)	otnote
Common	Stock													1	15,490,	546	I	Se Fo (2)	otnote
Reminder: indirectly.	Report on a s	separate line fo	or eacl	h class of secu	ırities	beneficia	lly o	wned		•				. 41		-41		and.	1474 (0
									- (containe	d ir	n this fo	rm a	re	not req	uired to re	nformation espond unles ntrol number.	s	1474 (9- 02)
_	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of	2.	3. Transaction	n	3A. Deemed		4.		5. Nu	mber	6. Date E	xer	cisable	7. 7	Γitl	e and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date		Execution Da	ite, if	Transacti	ion	of		and Expir	atio	on Date	An	nou	nt of	Derivative	Derivative	Ownership	of Indirect
		(Month/Day/				Code				(Month/D	ay/	Year)							Beneficial
(Price of			(Month/Day/	Year)	(Instr. 8)		Secur							ities	(Instr. 5)	-	Derivative	
	Derivative							Acqu					,	str.	3 and			-	(Instr. 4)
	Security							(A) o					4)					Direct (D)	
								Dispo									Reported Transaction(s)	or Indirect	
								(Instr	,								\ /	(Instr. 4)	
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															Amount				
										Date		Expiratio			or				
										Exercisal			Tit		Number				
						G 1	.,	(4)	(D)	LACICISAC	.10	Duic			of				
						Code	V	(A)	(D)						Shares				

Reporting Owners

Paradia Caran Nama / Add	Relationships									
Reporting Owner Name / Address	Director	10% Owner	Officer	Other						
FROST PHILLIP MD ET AL OPKO HEALTH, INC. 4400 BISCAYNE BLVD. MIAMI, FL 33137	X	X	CEO & Chairman							
Frost Gamma Investments Trust 4400 BISCAYNE BLVD. MIAMI, FL 33137		X								

Signatures

Phillip Frost, M.D., Individually and as Trustee	08/12/2011	
Signature of Reporting Person	Date	

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners of Frost Gamma L.P. The general partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole

- (1) shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. Dr. Frost is also the sole shareholder of Frost-Nevada Corporation. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- These securities are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of The Frost Group, LLC. The reporting person (2) disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

JOINT FILER INFORMATION

Name: Frost Gamma Investments Trust

Address:

4400 Biscayne Blvd. Miami, FL 33137

Designated Filer: Phillip Frost, M.D.

Issuer Name and Ticker Symbol: OPKO Health, Inc. (OPK)

Date of Earliest Transaction: August 11, 2011

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

By: /s/ Phillip Frost, M.D., as Trustee Phillip Frost, M.D., Trustee